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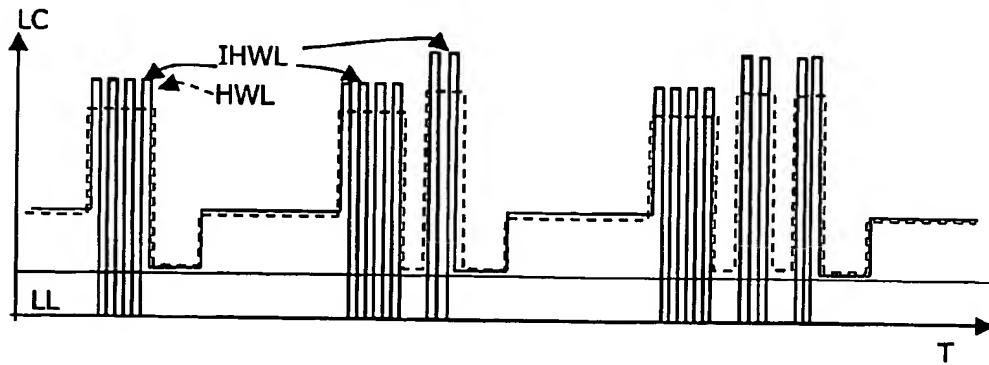
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[Continued on next page]

(54) Title: **LOW POWER DISSIPATION INFORMATION RECORDING APPARATUS.**



(57) Abstract: The invention relates to an information recording apparatus intended to record information on an optical medium by forming series of recorded marks whose length between leading edge and trailing edge corresponds to a binary value by irradiation means with a beam of light. According to the invention, said irradiation means are sequentially pulsed to at least a high laser current write level from a low laser current level LL close to zero during the writing of a recorded mark. The invention enables to lower the average laser current during writing and also erasing. As a consequence the power dissipation is lowered. Application: Information recording apparatus, especially for SFFO, BluRay standards.

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